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Dated: June 22, 2004 Signature: (Andrew T. Zidel)

Docket No.: SCEI 3.0-170
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Keisuke Inoue

Application No.: 10/812,177

Group Art Unit: 2835

Filed: March 29, 2004

Examiner: Not Yet Assigned

For: METHODS AND APPARATUS FOR ACHIEVING THERMAL MANAGEMENT USING PROCESSOR TASK SCHEDULING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. In accordance with the notice at 1276 O.G. 55, copies of U.S. patent and patent application references are not enclosed herewith; copies of non-U.S. patent references are submitted herewith. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: June 22, 2004

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/812,177
Filing Date	3/29/2004
First Named Inventor	Keisuke Inoue
Art Unit	2835
Examiner Name	Not Yet Assigned
Attorney Docket Number	SCEI 3.0-170

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,274,797	12/28/1993	Barlow et al.	
	AB	US-5,715,184	02/03/1998	Tyler et al.	
	AC	US-5,761,516	06/02/1998	Rostoker et al.	
	AD	US-2002/0053684 A1	05/09/2002	Chauvel et al.	
	AE	US-2002/0065049 A1	05/30/2002	Chauvel et al.	
	AF	US-2003/0125900 A1	07/03/2003	Orenstien et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]-Number[4]-Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Azevedo et al., "Architectural and Complier Strategies for Dynamic Power Management in the COPPER Project," 2001 International Workshop on Innovative Architecture, January, 2001.	
	CB	Heo et al., "Reducing Power Density through Activity Migration," Proceedings of the 2003 International Symposium on Low Power Electronics and Design (ACM Press, ©2003), pp. 217-222.	
	CC	Tiwari et al., "Instruction Level Power Analysis and Optimization of Software," Journal of VLSI Signal Processing, Vol. 13, No. 2 (August 1996), pp. 1-18.	
	CD	Abhishek Mehta, "Techniques for Low Power Processing - A Survey" CSE 822, Spring 2001, A29838087, Retrieved from the Internet on March 29, 2004, <URL: www.cs.vcr.edu/~chzhang/papers_read/lowpower_survey.pdf>; 10 pages.	
	CE	Lee et al., "Power Analysis and Minimization Techniques for Embedded DSP Software," IEEE Transactions on VLSI Systems, Vol. 5, No. 1, March 1997, pp. 123-135 (manuscript copy submitted).	
	CF	Gerosa et al., "A 250-MHz 5-W PowerPC Microprocessor with On-Chip L2 Cache Controller," IEEE Journal of Solid-State Circuits, Vol. 32, No. 11, November 1997, pp. 1635-1649.	

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